

Listing of Claims:

1-13. (Cancelled)

14. (Currently Amended) A device for processing and displaying information obtained from coded data stored in a smart card, said data corresponding to operations associated with at least one program for keeping a user loyal to at least one merchant, the device comprising:

means for reading coded data from ~~a the~~ memory of the smart card,
storage means supporting reading and writing ~~with reading/writing~~ of data,
calculating means, and
data-display means,

~~wherein~~ characterized in that, with the memory of the smart card comprises a plurality of ~~including several~~ data registers respectively allocated to a plurality of several different merchants ~~and/or corresponding to several merchant~~ loyalty programs, said registers comprising files, ~~called Behavior files, relating to the behavior of~~ between a the holder of the card and a with the merchant ~~or merchants concerned~~, the calculating means comprising include ~~means~~ for formatting data output from the registers in a uniform way, the display means being configured to display, ~~also in a uniform way, said information corresponding to said data thus formatted~~ data in a uniform way, the device and in that it further comprising includes means for navigation through the stored data by a user of the device in order to ~~obtain the display of~~ said information, and wherein the means for formatting the data and for displaying the information in a uniform way comprise means for displaying a graduated scale.

15. (Cancelled)

16. (Currently Amended) The device as claimed in claim ~~14~~5, characterized in that the means for displaying a graduated scale comprise include ~~means~~ for processing ~~calculating~~ and ~~interpreting~~ data stored in the card, and updating the data ~~so as to update them~~ dynamically

as a function of the data corresponding to at least one loyalty program, said calculating means being configured to:

- calculate for the at least one loyalty ~~said program~~ a ~~the~~ number of intervals corresponding to the graduated scale as a function of a predetermined unit of measurement of said program;
- calculate a ~~the~~ constant size for the number of intervals; ~~of each interval;~~
- display the end points of said graduated scale and a state, ~~called~~ predetermined qualitative state, associated ~~beforehand~~ with said graduated scale;
- calculate the distance between two graduations of the graduated scale corresponding to an interval;
- calculate a ~~the~~ level of the graduated scale based on ~~as a function of~~ the data from the behavior files; and
- display said graduated scale level.

17. (Previously Presented) The device as claimed in claim 14, characterized in that the navigation means comprise a touch screen.

18. (Currently Amended) The device as claimed in claim 14, characterized in that it comprises ~~includes the elements of~~ a portable telephone.

19. (Currently Amended) The device as claimed in claim 14, characterized in that it comprises ~~includes the elements of~~ a satellite decoder.

20. (Currently Amended) The device as claimed in claim 14, characterized in that it comprises ~~includes the elements of~~ a personal digital assistant.

21. (Currently Amended) The device as claimed in claim 14, characterized in that it includes:

means for inputting the coded data stored in the smart card into an intermediate storage memory and for displaying ~~this~~ information obtained from said data,

means for storing coded data corresponding to one or more programs for keeping a user loyal to several merchants,

means for comparison between the data input into said intermediate storage memory and the data stored in said information-storage means, and

means for processing the results of said comparison ~~these comparisons~~ in order to display updated information.

22. (Currently Amended) A method for processing and displaying information obtained from coded data stored in a smart card, said coded data corresponding to operations associated with at least one program for keeping a user loyal to at least one merchant, the method comprising:

reading in which the coded data are read from a the memory of the smart card, the memory of the smart card comprising a plurality of registers respectively allocated to a plurality of merchant loyalty programs, said registers comprising behavior files relating to behavior between a holder of the card and a merchant;

storing the coded data, and they are stored in a device memory, said device memory supporting data reading and data writing operations with reading/writing of data, characterized in that, with the memory of the smart card including several registers respectively allocated to several different merchants and/or corresponding to several loyalty programs, said registers comprising files, called Behavior files, relating to the behavior of the holder of the card with the merchant or merchants concerned;

an algorithmic processing the coded data to obtain formatted is carried out in order to format information, wherein the information is formatted output from the registers in a uniform way; and

displaying said formatted information thus formatted is displayed also in a uniform way, wherein the information is displayed in the form of a graduated scale.

23. (Currently Amended) The method as claimed in claim 22, further comprising allowing a user to navigate through ~~characterized in that the stored data are navigated through in~~

order to ~~obtain the display of the information~~ corresponding to a particular ~~the merchant and/or~~
~~to the loyalty program sought.~~

24. (Cancelled)

25. (Currently Amended) The method as claimed in claim ~~22~~24, characterized in that the information obtained from the coded data is updated dynamically based on ~~as a function of~~ the data corresponding to at least one loyalty program, said updating ~~update~~ comprising the following stages:

calculating for said at least one loyalty program, a the number of intervals corresponding to the graduated scale based on ~~is calculated as a function of~~ a predetermined unit of measurement of the at least one loyalty program,

calculating a the constant size for the number of intervals, ~~of each interval is calculated~~,

displaying the end points of said graduated scale and a state, ~~called predetermined~~ qualitative state, associated ~~beforehand~~ with said graduated scale are displayed,

calculating a the distance between two graduations of the graduated scale corresponding to an interval ~~is calculated~~,

calculating a the level of the graduated scale based on ~~is calculated as a function of~~ the data from the files~~behavior file~~, and

displaying said scale level ~~is displayed~~.

26. (Currently Amended) The method as claimed in claim 22, characterized in that: coded data stored in the smart card are input into a memory for intermediate storage and for display of ~~the information~~ obtained from said data,

said ~~given~~ information is compared with ~~the coded data~~ corresponding to one or more programs for keeping a user loyal to several merchants, and

the results of said comparison ~~is these comparisons are~~ processed in order to display updated information.